**CareerCross**

**Entegris**

## Control System Engineer

**製造技術部門に属します**

### Job Information

**Hiring Company**
Entegris Japan Co., Ltd.

**Job ID**
1494573

**Industry**
Electronics, Semiconductor

**Job Type**
Permanent Full-time

**Location**
Yamagata Prefecture, Nezawa-shi

**Train Description**
Yamagata Shinkansen, Yonezawa Station

**Salary**
6 million yen ~ 9 million yen

**Work Hours**
7時間15分/日

**Holidays**
土、日、祝、年末年始

**Refreshed**
October 10th, 2024 00:00

### General Requirements

**Minimum Experience Level**
Over 3 years

**Career Level**
Mid Career

**Minimum English Level**
Business Level (Amount Used: English usage about 25%)

**Minimum Japanese Level**
Fluent

**Minimum Education Level**
Technical/Vocational College

**Visa Status**
Permission to work in Japan required

### Job Description

**The Role:Control System engineer**

The core purpose is the mission of the job – why it needs to be filled and how it fits into the organization. By narrowly defining the Core Purpose, you're able to define what's needed to solve the existing business challenge(s)

- Our site in Yonezawa Japan is seeking a Control System Engineer to join our team to help lead Entegris through is digital transformation. This role will design, deliver, maintain, and improve manufacturing solutions such as SPC, MES, OEE, IoT, Data Analytics.
- The Manufacturing Systems Solutions Group is dedicated to achieving operational excellence throughout our global manufacturing processes by leveraging digital platforms and technologies. Our mission is to understand the needs of our stakeholders' operations across the various business units, and to develop and implement globally harmonized solutions to drive improvements in efficiency, productivity, and profitability.

**In this role you will:**

What are the expected outcomes? What must this role get done in order to meet your business objectives? Define "what success will look like.

- Develops, recommends, and implements controls solutions and programs that improve the reliability and efficiency of production, utility and facility equipment, reduce maintenance and operating cost (total cost of ownership), and reduce the potential of critical equipment failure.
- upport software and hardware new installation, upgrades, and improvement. Example: rolling out new application versions or replacing servers.
- Ownership of system architecture and collaboration with IT and other plants to streamline and push enterprise automation solutions.
- Manufacturing Systems Management: Optimize, and execute policies of the manufacturing systems such as real-time Statistical Process Control (SPC) systems, Overall Equipment Effectiveness (OEE), Manufacturing Execution Systems (MES) and related modules that are deployed to the manufacturing sites.
- Ensure solutions meet regulatory requirements and internal standards for usability, data integrity, cybersecurity.

**Your success will be measured by:**

Success for the role is not defined solely on the outcome of a project but rather a combination of the results and how these results were achieved. Describe the PACE value competencies that are required.

- Commitment to safety for colleagues and the environment.
- Completion of critical projects in a manner that satisfies the customer (internal or external),
- is within the agreed upon timeline and budget, and exemplifies our core PACE values.
- Collaboration with the Manufacturing Engineering team and Production team and R&D team.
- Ability to lead teams and implement long range vision elements as related to automation
- through continuous improvement initiatives and strategic planning.
- Ability to work with a diverse group of people across geographies and skill sets to
- accomplish automation objectives.

雇用形態：正社員（試用期間3か月）

**Salary Range**：年630 ― 860万円 （経験により考慮）＋インセンティブボーナス

**Location to work**：〒992-1128 山形県米沢市八幡原2-4736-3

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Required Skills

**Traits we believe make a strong candidate:**

What are the Position Specific Competencies? Define the skills/competencies necessary to do the job. These should tie directly back to the purpose and outcome.

- A post-secondary degree, trade school diploma, or apprenticeship program, specializing in Programming and Engineering or equivalent experience.
- Working experience with SPC, MES, LIMS, and ERP systems.
- 3-5 years of engineering management experience handling multiple projects with a strong understanding of project management principles and software tools
- At a minimum, an intermediate understanding of industrial ethernet networking in the operational technology (OT) space.
- Experience with SQL, in specific MS-SQL. The ability to navigate, create and optimize databases for historical data storage and data mining.
- Familiarity with SCADA systems.
- Experience with industrial communication networks (Ethernet/IP, EtherCAT, Modbus, Serial)
- Ability to work effectively with IT, Operations, Engineering, and Quality Teams
- Excellent problem-solving skills and attention to detail.
- A motivated and self-directed team player with good interpersonal skills. Must have ability to reach out, communicate and influence personnel at all levels within the organization.
- English communication skill for technical conversations and emails.

選考プロセス
1次オンライン面接：Hiring Manager、人事
適正検査
2次最終対面面接：米沢工場長, HRマネージャー

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Company Description